

CIRCUIT AND METHOD FOR ACCURATELY APPLYING A VOLTAGE TO AN IC NODE

ABSTRACT OF THE DISCLOSURE

A method for accurately delivering a voltage to a circuit node of an integrated circuit having analog buses and transmission gates selectively connecting the circuit node to the buses, comprises sensing the voltage on the circuit node via a first of the buses under control of a first periodic signal; applying a first stimulus voltage to the circuit node via a second bus under control of a second periodic signal; and applying a second stimulus voltage to the circuit node under control of a third periodic signal which is inverted with respect to the second periodic signal so that the circuit node is driven alternately to the first stimulus voltage and to the second stimulus voltage.